

PAT-NO: JP362196545A  
DOCUMENT-IDENTIFIER: JP 62196545 A  
TITLE: ELECTRIC CARPET  
PUBN-DATE: August 29, 1987

INVENTOR-INFORMATION:  
NAME  
ENDO, TERUMI

ASSIGNEE-INFORMATION:  
NAME COUNTRY  
MATSUSHITA ELECTRIC WORKS LTD N/A

APPL-NO: JP61038043  
APPL-DATE: February 21, 1986

INT-CL (IPC): F24F011/02, F24D013/02 , F24F006/10 ,  
H05B003/00

ABSTRACT:

PURPOSE: To permit to control heating as well as the dry state of air, which is caused by the heating, by providing the main body of an electric carpet with the section of humidifying function at the rim part thereof.

CONSTITUTION: A humidifying function block 3' consists of a humidifying circuit H, a transistor Q, a humidifying heater 8 and a humidifying tank 9 while the humidifying tank 9 is heated by the humidifying heater 8 whereby water in the same tank 9 is vaporized and the steam is diffused into an atmosphere on an electric carpet. When an electric source

switch PSW is made  
ON, a heater 4 for the carpet generates heat and the  
impedance of a nylon  
thermistor 5 is changed whereby the signal voltage level of  
a heat sensitive  
electrode 6 is changed gradually. Then, the signal is  
inputted into a  
switching circuit SW and the humidifying circuit H through  
a filter circuit F  
for removing noise. The humidifying circuit H is operated  
when a signal from  
the filter circuit F has become some level to generate heat  
from the  
humidifying heater 8 and change the water in the  
humidifying tank 9 into steam  
whereby the steam may be diffused into the atmosphere on  
the electric carpet.

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DERWENT-ACC-NO: 1984-015512

DERWENT-WEEK: 198403

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TITLE: Sensitive thermal heater line - has  
self-temp. characteristic in one function layer,  
and other has high-molecular sensitive thermal  
layer NoAbstract Dwg 2/2

PATENT-ASSIGNEE: MATSUSHITA ELEC IND CO LTD[MATU]

PRIORITY-DATA: 1982JP-0092108 (June 1, 1982)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	
LANGUAGE		MAIN-IPC	
JP 58209884 A		December 6, 1983	N/A
007	N/A		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 58209884A	N/A	
1982JP-0092108	June 1, 1982	

INT-CL (IPC): H05B003/56

ABSTRACTED-PUB-NO:

EQUIVALENT-ABSTRACTS:

TITLE-TERMS: SENSITIVE THERMAL HEATER LINE SELF TEMPERATURE  
CHARACTERISTIC ONE  
FUNCTION LAYER HIGH MOLECULAR SENSITIVE THERMAL  
LAYER NOABSTRACT

DERWENT-CLASS: X25